

	Hits	Search Text	DBs
1	246	biosensor and (gate same source same drain)	US-PGPUB; USPAT; EPO; JPO; DERWENT
2	221	sensor and immobilized and (gate same source same drain)	US-PGPUB; USPAT; EPO; JPO; DERWENT
3	696	(biosensor or sensor) and (source same drain) and (bottom near1 gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT
4	14	(biosensor or sensor) and (source same drain) and (bottom near1 gate) and immobilized	US-PGPUB; USPAT; EPO; JPO; DERWENT
5	473	(biosensor or sensor) and (source same drain) and ((bottom adj gate) same ((ceiling or top) adj gate))	US-PGPUB; USPAT; EPO; JPO; DERWENT
6	13	(source same drain) and ((bottom adj gate) same ((ceiling or top) adj gate)) and immobilized	US-PGPUB; USPAT; EPO; JPO; DERWENT
7	78	(source same drain) and ((bottom adj gate) same ((ceiling or top) adj gate)) and bind\$	US-PGPUB; USPAT; EPO; JPO; DERWENT
8	219	(FET or (field adj effect adj transistor)) and (source same drain) and (detect\$ same (sample or analyte)) and (biomolecule or protein or antibod\$ or ligand or (nucleic adj acid) or DNA or RNA)	US-PGPUB; USPAT; EPO; JPO; DERWENT
9	34	(MOS same (FET or (field adj effect adj transistor))) and (gate same source same drain) and immobilized	US-PGPUB; USPAT; EPO; JPO; DERWENT
10	89	ISFET and (gate same source same drain) and immobilized	US-PGPUB; USPAT; EPO; JPO; DERWENT
11	138	(MOS same (FET or (field adj effect adj transistor))) and (gate same source same drain) and bind\$	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
12	102	(MOS same (FET or (field adj effect adj transistor))) and (gate same source same drain) and (protein or enzyme or antibod\$ or ligand or DNA or RNA or (nucleic adj acid) or oligonucleotide)	US-PGPUB; USPAT; EPO; JPO; DERWENT
13	50	(ISFET or MOSFET or FET) and ((absorb\$ or adsorb\$) same (surfactant or detergent))	US-PGPUB; USPAT; EPO; JPO; DERWENT
14	93	(257/27 or 257/253 or 257/288 or 324/769 or 327/203 or 327/206 or 327/208 or 327/389 or 422/50 or 422/68.1 or 422/82.01-82.02 or 435/4 or 435/6 or 435/7.1 or 435/287.1-287.2 or 435/287.9 or 435/288.3 or 436/518 or 436/524 or 436/149).ccls. and (gate same source same drain) and (biomolecule or biosensor or biochip)	US-PGPUB; USPAT; EPO; JPO; DERWENT
15	254	(257/27 or 257/253 or 257/288 or 324/769 or 327/203 or 327/206 or 327/208 or 327/389 or 422/50 or 422/68.1 or 422/82.01-82.02 or 435/4 or 435/6 or 435/7.1 or 435/287.1-287.2 or 435/287.9 or 435/288.3 or 436/518 or 436/524 or 436/149).ccls. and (gate same source same drain) and ((detect\$ or measur\$) same (analyte or biomolecule or sample or bind\$ or react\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT
16	92	(257/27 or 257/253 or 257/288 or 324/769 or 327/203 or 327/206 or 327/208 or 327/389 or 422/50 or 422/68.1 or 422/82.01-82.02 or 435/4 or 435/6 or 435/7.1 or 435/287.1-287.2 or 435/287.9 or 435/288.3 or 436/518 or 436/524 or 436/149).ccls. and (((double or multiple or plurality) near2 gate) same source same drain)	US-PGPUB; USPAT; EPO; JPO; DERWENT
17	9	(source same drain) and ((double or multiple or triple) near1 gate) and (biosensor or biomolecule or biochip)	US-PGPUB; USPAT; EPO; JPO; DERWENT

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18	81	(source same drain) and ((double or multiple or triple) near1 gate) and (biomolecule or antibod\$ or antigen or protein or ligand or DNA or RNA or (nucleic adj acid) or oligonucleotide)	US-PGPUB; USPAT; EPO; JPO; DERWENT
19	20	(biosensor or (chemical near2 sensor)) and ((double or (top and bottom)) near1 gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT
20	176	((double or (top and bottom)) near1 gate) and (protein or antibod\$ or ligand or DNA or RNA or (nucleic adj acid) or oligonucleotide)	US-PGPUB; USPAT; EPO; JPO; DERWENT
21	62	(257/27 or 257/253 or 257/288 or 324/769 or 327/203 or 327/206 or 327/208 or 327/389 or 422/50 or 422/68.1 or 422/82.01-82.02 or 435/4 or 435/6 or 435/7.1 or 435/287.1-287.2 or 435/287.9 or 435/288.3 or 436/518 or 436/524 or 436/149).ccls. and (double near1 gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT
22	36	(257/27 or 257/253 or 257/288 or 324/769 or 327/203 or 327/206 or 327/208 or 327/389 or 422/50 or 422/68.1 or 422/82.01-82.02 or 435/4 or 435/6 or 435/7.1 or 435/287.1-287.2 or 435/287.9 or 435/288.3 or 436/518 or 436/524 or 436/149).ccls. and (top near1 gate) and (bottom near1 gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT
23	76	(ISFET or MOSFET) and (sensor or biosensor) and (nanotube or nanochannel)	US-PGPUB; USPAT; EPO; JPO; DERWENT
24	129	(ISFET or MOSFET) and (sensor or biosensor) and immunoassay	US-PGPUB; USPAT; EPO; JPO; DERWENT
25	3	(double near1 gate) and (assay or immunoassay)	US-PGPUB; USPAT; EPO; JPO; DERWENT
26	6	(double near1 gate) and immobilized	US-PGPUB; USPAT; EPO; JPO; DERWENT

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27	6	(double near1 gate) and biosensor	US-PGPUB; USPAT; EPO; JPO; DERWENT
28	31	(double near1 gate) and ((biological or chemical) same sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT